# THE CITY OF KNOXVILLE

## CIVIL SERVICE JOB ANNOUNCEMENT

Civil Service Department, Suite 569, City County Bldg, 400 Main Street, Knoxville, TN 37902 (865) 215-2106. Web:www.knoxvilletn.gov

### 5056 Stormwater Engineering Technician I 05/16/2018

(Entry-Level and Promotional)

Drug testing may be required

ENTRY-LEVEL SALARY: \$ 32,591 annually

**PAY GRADE RANGE:** \$ 32,591 - \$ 47,633 annually (Pay Grade 5)

The City of Knoxville requires as a condition of employment that all newly employed individuals, former employees that have been re-hired, or employees promoted to a new classification will receive their paychecks by way of automatic direct deposit.

Starting and promotional salaries will be determined based upon applicant qualifications and in accordance with Civil Service Merit Board Rules and Regulations.

The City of Knoxville only accepts online applications. To apply, go to <a href="http://www.knoxvilletn.gov/jobs">http://www.knoxvilletn.gov/jobs</a>. You must complete ALL APPLICABLE SECTIONS of the application. DO NOT LEAVE SECTIONS BLANK SIMPLY BECAUSE THAT INFORMATION APPEARS ON YOUR RESUME. Doing so could result in your application being deemed incomplete. If you need assistance submitting an application, you may visit the Civil Service office at the address listed above.

The following documents MUST be submitted online by 4:30 p.m. on: Monday, May 28, 2018.

- Completed City of Knoxville Online Application
- Detailed Resume (upload and attach to your online application)
- If you have questions regarding your application or need help applying, please email hbroyles@knoxvilletn.gov before the posting deadline.

#### JOB DESCRIPTION: see attached

#### MINIMUM REQUIREMENTS

Unless stated otherwise, applicants must possess and/or meet the following minimum requirements prior to the application deadline.

- Current City Employees may apply, but must have completed initial Civil Service probationary period and must have received a satisfactory performance rating on their last evaluation to receive promotional preference.
- Graduation from a standard high school or equivalent.
- Ability to become a Municipal Enforcement Officer (unarmed) within the probationary period.
- Ability to obtain an appropriate Driver's License as required by State Law.

The hiring authority may give preference to candidates with work experience in land surveying, cartography, real estate title abstractor, civil engineering, geographic information systems, or a related field.

#### **EXAMINATION**

The selection procedure for this position will consist of a written examination (100% of Final Score). Examination subject areas are: Stormwater Engineering; Research Procedures; Computer Usage; Record Keeping; Following Instructions; and Effective Working Relations.

Note: Background checks will be conducted.

AN EQUAL OPPORTUNITY EMPLOYER/DRUG FREE WORKPLACE

The City of Knoxville does not discriminate on the basis of race, color, creed, national origin, sex, religion, age, veteran status, disability, gender identity, genetic information, or sexual orientation in employment opportunities.

### **POSITION DESCRIPTION**

#### City of Knoxville

Class Title: Stormwater Engineering Technician I	Working Title: same	PCN:
		Created: 06/20/2008
	Incumbent: vacant	Updated: 03/30/2015

#### **GENERAL DESCRIPTION**

Under general supervision, performs stormwater engineering duties as an entry-level technician within the Stormwater Division of the Department of Engineering.

#### **ESSENTIAL FUNCTIONS**

Investigates and responds to complaints related to civil, stormwater, and environmental engineering work.

Receives training and instruction in various areas of basic Stormwater Engineering work.

Inspects construction sites (e.g., roadways, storm sewers, erosion and sediment control, etc.).

Performs research to gather information for various engineering projects.

Assists in inspecting areas for the purpose of ensuring adherence to engineering regulations.

Files and maintains various forms and reports.

Performs necessary inspections, testing, monitoring, education, and enforcement to correct or eliminate stormwater pollutants.

Gathers, sorts, and analyzes various data.

Determines solutions to a wide variety of problems related to construction and/or drainage.

Reviews site plans for stormwater engineering requirements.

Performs related work as required.

#### **MARGINAL FUNCTIONS**

None indicated.

#### **KNOWLEDGE, SKILLS AND ABILITIES**

Knowledge of the basic principles and practices of engineering as applied to stormwater engineering.

Knowledge of statistical and research procedures as applied to civil engineering problems.

Ability to use word processing and spreadsheet software.

Ability to perform precise field sampling and stormwater monitoring.

Ability to communicate effectively by both oral and written means.

Ability to utilize electronic data processing equipment.

Ability to analyze and interpret data and to formulate practical recommendations based upon data.

Ability to keep and compile records in an organized manner.

Ability to follow oral and written instructions.

Ability to maintain effective working relationships with the public and fellow employees.

#### PHYSICAL REQUIREMENTS

This position consists of primarily heavy work, requiring the incumbent to exert up to 100 pounds of force occasionally, or 50 pounds (or less) of force frequently in order to lift/carry, push/pull or otherwise move objects. A description of the specific physical requirements associated with this position is maintained on file in the Civil Service office for review upon request.

#### **MENTAL REQUIREMENTS**

This position uses relevant principles and procedures to solve practical problems and to deal with a variety of concrete variables in situation where only limited standardization exists. A description of the specific mental requirements associated with this position is maintained on file in the Civil Service office for review upon request.

#### **MINIMUM REQUIREMENTS**

Graduation from a standard high school or equivalent.

Ability to obtain an appropriate Driver's License as required by State Law.

Ability to become a Municipal Enforcement Officer (unarmed) within the probationary period.

#### PREFERRED QUALIFICATIONS

The hiring authority may give preference to candidates with work experience in land surveying, cartography, real estate title abstractor, civil engineering, geographic information systems, or a related field.